

# Michael Linscheid

## List of Publications by Year in descending order

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170  
papers

4,811  
citations

87888

38  
h-index

133252

59  
g-index

181  
all docs

181  
docs citations

181  
times ranked

4977  
citing authors

#	ARTICLE	IF	CITATIONS
1	VUV Photodissociation Induced by a Deuterium Lamp in an Ion Trap. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 2114-2122.	2.8	7
2	Antitumor activity of <i>Cuphea ignea</i> extract against benzo(a)pyrene-induced lung tumorigenesis in Swiss Albino mice. <i>Toxicology Reports</i> , 2019, 6, 1071-1085.	3.3	14
3	Nucleic acid and SNP detection via template-directed native chemical ligation and inductively coupled plasma mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2019, 54, 676-683.	1.6	6
4	Neuromodulatory Activity of Dietary Phenolics Derived from <i>Corchorus olitorius</i> L.. <i>Journal of Food Science</i> , 2019, 84, 1012-1022.	3.1	9
5	Comparison of the fragmentation behavior of DNA and LNA single strands and duplexes. <i>Journal of Mass Spectrometry</i> , 2019, 54, 402-411.	1.6	4
6	Complementarity of molecular and elemental mass spectrometric imaging of Gadovist <sup>®</sup> in mouse tissues. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 629-637.	3.7	6
7	Gadolinium in human brain sections and colocalization with other elements. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2019, 6, e515.	6.0	22
8	Characterization of hepatoprotective metabolites from <i>Artemisia annua</i> and <i>Cleome droserifolia</i> using HPLC/PDA/ESI/MS <sup>2</sup> -MS. <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 213-220.	1.4	21
9	Synthesis and characterization of a new MeCAT reagent containing a photocleavable linker for labeling of proteins and peptides in mass spectrometric analyses. <i>Talanta</i> , 2019, 192, 197-203.	5.5	1
10	Molecules and elements for quantitative bioanalysis: The allure of using electrospray, MALDI, and ICP mass spectrometry side-by-side. <i>Mass Spectrometry Reviews</i> , 2019, 38, 169-186.	5.4	9
11	Comparative pharmacokinetics of trandolapril, its active metabolite, and verapamil in human plasma of Egyptian population using HPLC-MS/MS. <i>Drug Testing and Analysis</i> , 2018, 10, 1158-1167.	2.6	2
12	Charge-induced geometrical reorganization of DNA oligonucleotides studied by tandem mass spectrometry and ion mobility. <i>European Journal of Mass Spectrometry</i> , 2018, 24, 225-230.	1.0	7
13	Negative nucleotide ions as sensitive probes for energy specificity in collision-induced fragmentation in mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 597-603.	1.5	6
14	A new strategy for metal labeling of glycan structures in antibodies. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 21-25.	3.7	6
15	Destabilizing the interplay between miR-1275 and IGF2BPs by <i>Tamarix articulata</i> and quercetin in hepatocellular carcinoma. <i>Natural Product Research</i> , 2018, 32, 2217-2220.	1.8	57
16	Polyphenols LC-MS <sup>2</sup> profile of Ajwa date fruit ( <i>Phoenix dactylifera</i> L.) and their microemulsion: Potential impact on hepatic fibrosis. <i>Journal of Functional Foods</i> , 2018, 49, 401-411.	3.4	21
17	Femtosecond laser-induced dissociation (fs-LID) as an activation method in mass spectrometry. <i>Chemical Physics</i> , 2018, 514, 106-112.	1.9	2
18	Lipid imaging for visualizing cilastatin amelioration of cisplatin-induced nephrotoxicity. <i>Journal of Lipid Research</i> , 2018, 59, 1561-1574.	4.2	21

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19	Polyphenols from <i>Tamarix nilotica</i> : LC-ESI-MSn Profiling and In Vivo Antifibrotic Activity. <i>Molecules</i> , 2018, 23, 1411.	3.8	11
20	A cytotoxic flavonol glycoside from leaves extract with immunostimulant activity. <i>Die Pharmazie</i> , 2018, 73, 61-64.	0.5	2
21	A coumarin with an unusual structure from , its cytotoxicity and antioxidant activities. <i>Die Pharmazie</i> , 2018, 73, 241-243.	0.5	5
22	Elemental labelling and mass spectrometry for the specific detection of sulfenic acid groups in model peptides: a proof of concept. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 2015-2027.	3.7	24
23	Fragmentation behavior of DOTA complexes under different activation conditions. <i>Journal of Mass Spectrometry</i> , 2017, 52, 442-451.	1.6	6
24	Application of higher energy collisional dissociation (HCD) to the fragmentation of new DOTA-based labels and N-termini DOTA-labeled peptides. <i>Journal of Mass Spectrometry</i> , 2017, 52, 543-549.	1.6	2
25	Detection of sulfenic acid in intact proteins by mass spectrometric techniques: application to serum samples. <i>RSC Advances</i> , 2017, 7, 44162-44168.	3.6	1
26	Identification and Characterization of Differentially-Regulated Type IVb Pilin Genes Necessary for Predation in Obligate Bacterial Predators. <i>Scientific Reports</i> , 2017, 7, 1013.	3.3	26
27	Dual Internal Standards with Metals and Molecules for MALDI Imaging of Kidney Lipids. <i>Analytical Chemistry</i> , 2017, 89, 12727-12734.	6.5	6
28	Comprehensive Molecular Characterization of a Cisplatin-Specific Monoclonal Antibody. <i>Molecular Pharmaceutics</i> , 2017, 14, 4454-4461.	4.6	4
29	MALDI-LTQ-Orbitrap mass spectrometry imaging for lipidomic analysis in kidney under cisplatin chemotherapy. <i>Talanta</i> , 2017, 164, 16-26.	5.5	38
30	Simultaneous determination of eight neonicotinoid insecticide residues and two primary metabolites in cucumbers and soil by liquid chromatography-tandem mass spectrometry coupled with QuEChERS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1031, 15-28.	2.3	75
31	Internal standardization of LA-ICP-MS immuno imaging via printing of universal metal spiked inks onto tissue sections. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 801-808.	3.0	26
32	Application of MeCAT-Click labeling for protein abundance characterization of <i>E. coli</i> after heat shock experiments. <i>Journal of Proteomics</i> , 2016, 136, 68-76.	2.4	9
33	Identification of phenolic secondary metabolites from <i>Schotia brachypetala</i> Sond. (Fabaceae) and demonstration of their antioxidant activities in <i>Caenorhabditis elegans</i> . <i>PeerJ</i> , 2016, 4, e2404.	2.0	44
34	An Electrospray Ionization-Ion Mobility Spectrometer as Detector for High-Performance Liquid Chromatography. <i>European Journal of Mass Spectrometry</i> , 2015, 21, 391-402.	1.0	15
35	Software assisted data analysis for relative quantification of differentially metal labeled proteins based on HPLC/ESI-MS and $\alpha$ -MS/MS experiments. <i>Journal of Mass Spectrometry</i> , 2015, 50, 1120-1123.	1.6	4
36	Acylated flavonol diglucosides from <i>Ammania auriculata</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2015, 70, 39-43.	1.4	5

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37	A shotgun approach for the identification of platinum-protein complexes. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 2393-2403.	3.7	13
38	Novel approach for labeling of biopolymers with DOTA complexes using in situ click chemistry for quantification. <i>Talanta</i> , 2015, 134, 468-475.	5.5	12
39	Bridging the Gap between Molecular and Elemental Mass Spectrometry: Higher Energy Collisional Dissociation (HCD) Revealing Elemental Information. <i>Analytical Chemistry</i> , 2015, 87, 1613-1621.	6.5	8
40	Alpha-1-Antitrypsin: A Novel Human High Temperature Requirement Protease A1 (HTRA1) Substrate in Human Placental Tissue. <i>PLoS ONE</i> , 2014, 9, e109483.	2.5	21
41	Evaluation of Plant Phenolic Metabolites as a Source of Alzheimer's Drug Leads. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	32
42	Three New Di-O-glycosyl-C-glucosyl Flavones from the Leaves of <i>Caesalpinia ferrea</i> Mart.. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2014, 69, 357-362.	1.4	3
43	Quantification of intact covalently metal labeled proteins using ESI-MS/MS. <i>Journal of Mass Spectrometry</i> , 2014, 49, 13-18.	1.6	15
44	Congratulations Professor Caprioli!. <i>Journal of Mass Spectrometry</i> , 2014, 49, 1203-1204.	1.6	0
45	Protein Quantification by Elemental Mass Spectrometry: An Experiment for Graduate Students. <i>Journal of Chemical Education</i> , 2014, 91, 2167-2170.	2.3	11
46	Development of a calibration and standardization procedure for LA-ICP-MS using a conventional ink-jet printer for quantification of proteins in electro- and Western-blot assays. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 1282.	3.0	32
47	DOTA based metal labels for protein quantification: a review. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 221-233.	3.0	62
48	Inductively Coupled Plasma Mass Spectrometry-Based Method for the Specific Quantification of Sulfenic Acid in Peptides and Proteins. <i>Analytical Chemistry</i> , 2014, 86, 1943-1948.	6.5	22
49	DNA Quantification via ICP-MS Using Lanthanide-Labeled Probes and Ligation-Mediated Amplification. <i>Analytical Chemistry</i> , 2014, 86, 585-591.	6.5	46
50	Influence of massage and occlusion on the ex vivo skin penetration of rigid liposomes and invasomes. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 86, 301-306.	4.3	39
51	Solid Phase Synthesis of Short Peptide-Based Multimetal Tags for Biomolecule Labeling. <i>Bioconjugate Chemistry</i> , 2014, 25, 1069-1077.	3.6	9
52	Polyphenols in <i>Ammania auriculata</i> : structures, antioxidative activity and cytotoxicity. <i>Die Pharmazie</i> , 2014, 69, 860-4.	0.5	6
53	Anti-inflammatory and cytotoxic activities of dietary phenolics isolated from <i>Corchorus olitorius</i> and <i>Vitis vinifera</i> . <i>Journal of Functional Foods</i> , 2013, 5, 1204-1216.	3.4	52
54	Structure-based design and synthesis of novel pseudosaccharine derivatives as antiproliferative agents and kinase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2013, 61, 122-131.	5.5	39

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55	MeCAT – comparing relative quantification of alpha lactalbumin using both molecular and elemental mass spectrometry. <i>Analyst, The</i> , 2013, 138, 2449.	3.5	11
56	Comparison of different chelates for lanthanide labeling of antibodies and application in a Western blot immunoassay combined with detection by laser ablation (LA-)ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2012, 27, 1311.	3.0	55
57	Cytotoxic ellagitannins from <i>Reaumuria vermiculata</i> . <i>F–toterap–</i> , 2012, 83, 1256-1266.	2.2	13
58	MeCAT labeling for absolute quantification of intact proteins using label-specific isotope dilution ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2012, 27, 1701.	3.0	25
59	On the complexity and dynamics of in vivo Cisplatin–DNA adduct formation using HPLC/ICP-MS. <i>Metallomics</i> , 2012, 4, 1098.	2.4	12
60	Application of Metal-Coded Affinity Tags (MeCAT): Absolute Protein Quantification with Top-Down and Bottom-Up Workflows by Metal-Coded Tagging. <i>Analytical Chemistry</i> , 2012, 84, 5268-5275.	6.5	36
61	LA-ICP-MS and nHPLC-ESI-LTQ-FT-MS/MS for the analysis of cisplatin–protein complexes separated by two dimensional gel electrophoresis in biological samples. <i>Journal of Analytical Atomic Spectrometry</i> , 2012, 27, 1474.	3.0	36
62	Structures of oxaliplatin–oligonucleotide adducts from DNA. <i>Journal of Mass Spectrometry</i> , 2012, 47, 1282-1293.	1.6	13
63	MeCAT peptide labeling for the absolute quantification of proteins by 2D–LC–ICP–MS. <i>Journal of Mass Spectrometry</i> , 2012, 47, 760-768.	1.6	20
64	Comparison of the fragmentation behavior of differentially metal–coded affinity tag (MeCAT)–labeled peptides. <i>Journal of Mass Spectrometry</i> , 2012, 47, 885-889.	1.6	10
65	Dual labeling of biomolecules using MeCAT and DOTA derivatives: application to quantitative proteomics. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 403, 2255-2267.	3.7	24
66	Applying Ligands Profiling Using Multiple Extended Electron Distribution Based Field Templates and Feature Trees Similarity Searching in the Discovery of New Generation of Urea-Based Antineoplastic Kinase Inhibitors. <i>PLoS ONE</i> , 2012, 7, e49284.	2.5	7
67	Absolute protein quantification by LC-ICP-MS using MeCAT peptide labeling. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 657-666.	3.7	46
68	Distribution profiles of nitroxide spin probes in human skin–a combined study using spatially resolved electron spin resonance spectroscopy and mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 901-907.	3.7	3
69	MeCAT–new iodoacetamide reagents for metal labeling of proteins and peptides. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 1203-1209.	3.7	35
70	Bacterial Predators Possess Unique Membrane Lipid Structures. <i>Lipids</i> , 2011, 46, 1129-1140.	1.7	12
71	Identification of Genes Essential for Prey-Independent Growth of <i>Bdellovibrio bacteriovorus</i> HD100. <i>Journal of Bacteriology</i> , 2011, 193, 1745-1756.	2.2	36
72	Deuteromycols A and B, two benzofuranoids from a Red Sea marine-derived Deuteromycete sp.. <i>Archives of Pharmacal Research</i> , 2010, 33, 1729-1733.	6.3	7

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73	Chemical Structure of <i>Bacteriovorax stolpii</i> Lipid A. <i>Lipids</i> , 2010, 45, 189-198.	1.7	6
74	Development of an in vitro Modified Skin Absorption Test for the Investigation of the Follicular Penetration Pathway of Caffeine. <i>Skin Pharmacology and Physiology</i> , 2010, 23, 320-327.	2.5	38
75	Phosphopeptide Screening Using Nanocrystalline Titanium Dioxide Films as Affinity Matrix-Assisted Laser Desorption Ionization Targets in Mass Spectrometry. <i>Analytical Chemistry</i> , 2010, 82, 1047-1053.	6.5	42
76	New aspects in fragmentation of peptide nucleic acids: comparison of positive and negative ions by electrospray ionization Fourier transform ion cyclotron resonance mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 1132-1138.	1.5	2
77	Fragmentation behavior of metal-coded affinity tag (MeCAT)-labeled peptides. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 2045-2052.	1.5	23
78	Permeation of topically applied caffeine through human skin – a comparison of <i>in vivo</i> and <i>in vitro</i> data. <i>British Journal of Clinical Pharmacology</i> , 2009, 68, 181-186.	2.4	81
79	Chlorambucil-Adducts in DNA Analyzed at the Oligonucleotide Level Using HPLC-ESI MS. <i>Chemical Research in Toxicology</i> , 2009, 22, 1435-1446.	3.3	36
80	Metal-Coded Affinity Tag Labeling: A Demonstration of Analytical Robustness and Suitability for Biological Applications. <i>Analytical Chemistry</i> , 2009, 81, 2176-2184.	6.5	80
81	Liquid Chromatography-Mass Spectrometry-Based Quantitative Proteomics. <i>Methods in Molecular Biology</i> , 2009, 564, 189-205.	0.9	8
82	Separation and identification of trinucleotide-melphalan adducts from enzymatically digested DNA using HPLC-ESI-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 392, 805-817.	3.7	15
83	Separation and characterization of oxaliplatin dinucleotides from DNA using HPLC-ESI ion trap mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 392, 819-830.	3.7	12
84	Determination of Spin Concentrations in ESR Tomography as Applied for the Spatial Distribution of Spin Labels in Human Skin. <i>Applied Magnetic Resonance</i> , 2008, 35, 173-184.	1.2	3
85	Mass spectrometry of hydantoin-derived selective androgen receptor modulators. <i>Journal of Mass Spectrometry</i> , 2008, 43, 639-650.	1.6	32
86	The role of hair follicles in the percutaneous absorption of caffeine. <i>British Journal of Clinical Pharmacology</i> , 2008, 65, 488-492.	2.4	177
87	Differences in the molecular composition of fulvic acid size fractions detected by size-exclusion chromatography-online Fourier transform ion cyclotron resonance (FTICR) mass spectrometry. <i>Water Research</i> , 2008, 42, 63-72.	11.3	66
88	Molecular and Structural Characterization of Dissolved Organic Matter from the Deep Ocean by FTICR-MS, Including Hydrophilic Nitrogenous Organic Molecules. <i>Environmental Science &amp; Technology</i> , 2008, 42, 1430-1437.	10.0	89
89	A Metal-coded Affinity Tag Approach to Quantitative Proteomics. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 1907-1916.	3.8	149
90	Structural Domains in the Type III Restriction Endonuclease EcoP15I: Characterization by Limited Proteolysis, Mass Spectrometry and Insertional Mutagenesis. <i>Journal of Molecular Biology</i> , 2007, 366, 93-102.	4.2	11

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91	Mass Spectrometry-Assisted Protease Substrate Screening. <i>Analytical Chemistry</i> , 2007, 79, 1251-1255.	6.5	9
92	Predatory mechanisms of <i>Bdellovibrio</i> and like organisms. <i>Future Microbiology</i> , 2007, 2, 63-73.	2.0	32
93	Comprehensive profiling of the complex dendrimeric contrast agent Gadomer using a combined approach of CE, MS, and CE-MS. <i>Electrophoresis</i> , 2007, 28, 3088-3099.	2.4	22
94	Ericifolin: An eugenol 5-O-galloylglucoside and other phenolics from <i>Melaleuca ericifolia</i> . <i>Phytochemistry</i> , 2007, 68, 1464-1470.	2.9	24
95	Electrospray ionization mass spectrometric study of mercury complexes of N-heterocyclic carbenes derived from 1,2,4-triazolium salt precursors. <i>Open Chemistry</i> , 2007, 5, 316-329.	1.9	2
96	Identification of Fulvic Acids and Sulfated and Nitrated Analogues in Atmospheric Aerosol by Electrospray Ionization Fourier Transform Ion Cyclotron Resonance Mass Spectrometry. <i>Analytical Chemistry</i> , 2006, 78, 8299-8304.	6.5	151
97	Fulvic Acids as Transition State of Organic Matter: Indications from High Resolution Mass Spectrometry. <i>Environmental Science &amp; Technology</i> , 2006, 40, 5839-5845.	10.0	71
98	Electron paramagnetic resonance and mass spectrometry: Useful tools to detect ultraviolet light induced skin lesions on a molecular basis – A short review. <i>Spectroscopy</i> , 2006, 20, 1-17.	0.8	4
99	The Gas-Phase Chemistry of <i>cis</i> -Diammineplatinum(II) Complexes: A Joint Experimental and Theoretical Study. <i>ChemPhysChem</i> , 2006, 7, 1779-1785.	2.1	8
100	Quantitative determination of melphalan DNA adducts using HPLC-inductively coupled mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2006, 41, 507-516.	1.6	45
101	Structure elucidation of cyclic pyoverdins and examination of rearrangement reactions in MS/MS experiments by determination of exact product ion masses. <i>Journal of Mass Spectrometry</i> , 2006, 41, 1162-1170.	1.6	15
102	Transcriptional Activity of the Host-Interaction Locus and a Putative Pilin Gene of <i>Bdellovibrio bacteriovorus</i> in the Predatory Life Cycle. <i>Current Microbiology</i> , 2005, 51, 310-316.	2.2	19
103	Quantitative proteomics. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 381, 64-66.	3.7	32
104	Styrene oxide DNA adducts: quantitative determination using 31P monitoring. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 381, 205-211.	3.7	40
105	Mass spectrometric decompositions of cationized $\beta$ -cyclodextrin. <i>Carbohydrate Research</i> , 2005, 340, 1567-1572.	2.3	15
106	Characterization of outer membrane protein fractions of <i>Bdellovibrionales</i> . <i>FEMS Microbiology Letters</i> , 2005, 243, 211-217.	1.8	10
107	Mass spectrometric decomposition of N-arylbenzotriliium ions. <i>International Journal of Mass Spectrometry</i> , 2005, 242, 1-4.	1.5	5
108	Electrospray ionization mass spectrometric study of purine base-cisplatin complexes. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 970-974.	1.5	14



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109	Bdellovibrio bacteriovorus Strains Produce a Novel Major Outer Membrane Protein during Predacious Growth in the Periplasm of Prey Bacteria. <i>Journal of Bacteriology</i> , 2004, 186, 2766-2773.	2.2	20
110	Determination of the formation of the stratum corneum reservoir for two different corticosteroid formulations using tape stripping combined with UV/VIS spectroscopy. <i>JDDG - Journal of the German Society of Dermatology</i> , 2004, 2, 914-919.	0.8	23
111	Title is missing!. <i>Water, Air, and Soil Pollution</i> , 2003, 144, 141-148.	2.4	0
112	The Obligate Predatory Bdellovibrio bacteriovorus Possesses a Neutral Lipid A Containing $\hat{1}\pm$ -D-Mannoses That Replace Phosphate Residues. <i>Journal of Biological Chemistry</i> , 2003, 278, 27502-27512.	3.4	92
113	Assessment of the vasodilator response in primary pulmonary hypertension Comparing prostacyclin and iloprost administered by either infusion or inhalation. <i>European Heart Journal</i> , 2003, 24, 356-365.	2.2	71
114	Berlin-Adlershof- chemische Forschung neu positioniert. <i>Nachrichten Aus Der Chemie</i> , 2002, 50, 34-37.	0.0	0
115	Massenspektrometrie von BiomolekÃ¼len. <i>Nachrichten Aus Der Chemie</i> , 2002, 50, 990-993.	0.0	0
116	Quantification of silylated organic compounds using gas chromatography coupled to ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2002, 17, 1209-1212.	3.0	16
117	Mass spectrometry of cis-diamminedichloroplatinum(II) adducts with the dinucleosidemonophosphates d(ApG), d(GpG) and d(TpC) in an ion trap. <i>Journal of Mass Spectrometry</i> , 2002, 37, 731-747.	1.6	32
118	Polyphenolic constituents of <i>Callistemon lanceolatus</i> leaves. <i>Die Pharmazie</i> , 2002, 57, 494-6.	0.5	25
119	Analysis of Protein Phosphorylation by Capillary Liquid Chromatography Coupled to Element Mass Spectrometry with $^{31}\text{P}$ Detection and to Electrospray Mass Spectrometry. <i>Analytical Chemistry</i> , 2001, 73, 29-35.	6.5	164
120	Bioavailability of Clobetasol Propionate â€“ Quantification of Drug Concentrations in the Stratum Corneum by Dermatopharmacokinetics Using Tape Stripping. <i>Skin Pharmacology and Physiology</i> , 1999, 12, 46-53.	2.5	50
121	Quantitative determination of DNA adducts using liquid chromatography/electrospray ionization mass spectrometry and liquid chromatography/high-resolution inductively coupled plasma mass spectrometry. , 1999, 34, 421-426.		87
122	Coupling of a Nucleoside with DNA by a Methyltransferase. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 2888-2891.	13.8	44
123	Characterization of a Capillary Zone Electrophoresis/Electrospray-Mass Spectrometry Interface. <i>Analytical Chemistry</i> , 1998, 70, 1357-1361.	6.5	20
124	Molecular composition of organic aerosols formed in the $\hat{1}\pm$ -pinene/O <sub>3</sub> reaction: Implications for new particle formation processes. <i>Journal of Geophysical Research</i> , 1998, 103, 25569-25578.	3.3	197
125	Membrane lipids of <i>Rhodospseudomonas viridis</i> . <i>Lipids and Lipid Metabolism</i> , 1997, 1347, 151-163.	2.6	28
126	Styrene oxide DNA adducts: in vitro reaction and sensitive detection of modified oligonucleotides using capillary zone electrophoresis interfaced to electrospray mass spectrometry. <i>Archives of Toxicology</i> , 1997, 71, 588-595.	4.2	57



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127	Polyphenolic metabolites of <i>Epilobium hirsutum</i> . <i>Phytochemistry</i> , 1997, 46, 935-941.	2.9	66
128	Determination of styrene oxide adducts in DNA and DNA components. <i>Journal of Chromatography A</i> , 1995, 717, 117-125.	3.7	38
129	Identification of Dinocap in water using GC/IR and GC/MS. <i>Fresenius' Journal of Analytical Chemistry</i> , 1995, 352, 743-747.	1.5	5
130	The determination of Ifosfamide in human blood serum using LC/MS. <i>Fresenius' Journal of Analytical Chemistry</i> , 1995, 352, 801-805.	1.5	8
131	Distribution and Stereochemistry of Hydroxycinnamoylmalic Acids and of Free Malic Acids in Papaveraceae and Fumariaceae. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1995, 50, 608-615.	1.4	5
132	Tamarixellagic acid, an ellagitannin from the galls of <i>Tamarix aphylla</i> . <i>Phytochemistry</i> , 1994, 35, 1349-1354.	2.9	19
133	A new mass spectrometric approach to detect modifications in DNA. <i>Rapid Communications in Mass Spectrometry</i> , 1994, 8, 1035-1040.	1.5	44
134	A Procedure for the Determination of 5-Fluorouracil in Tissue Using Microbore HPLC and Fluorescence Detection. <i>Analytical Biochemistry</i> , 1994, 217, 285-291.	2.4	12
135	The quantitative determination of tinalkylates in sediments. <i>Fresenius' Journal of Analytical Chemistry</i> , 1994, 350, 533-537.	1.5	5
136	JCAMP-DX for Mass Spectrometry. <i>Applied Spectroscopy</i> , 1994, 48, 1545-1552.	2.2	43
137	Resolution of Interelement Spectral Overlaps by High-Resolution Inductively Coupled Plasma Mass Spectrometry. <i>Analytical Chemistry</i> , 1994, 66, 1588-1590.	6.5	19
138	Tamarixellagic acid, an ellagitannin from the galls of <i>Tamarix aphylla</i> . <i>Phytochemistry</i> , 1994, 35, 1349-1354.	2.9	9
139	Analytical techniques for trace organic compounds - VI. Application of liquid chromatography-mass spectrometry (Technical Report). <i>Pure and Applied Chemistry</i> , 1994, 66, 1913-1930.	1.9	12
140	Continuous-flow fast atom bombardment mass spectrometry: A concept to improve the sensitivity. <i>Organic Mass Spectrometry</i> , 1993, 28, 216-222.	1.3	5
141	A new ion source for liquid chromatography/thermospray mass spectrometry with a magnetic sector field mass spectrometer. <i>Organic Mass Spectrometry</i> , 1993, 28, 223-229.	1.3	9
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